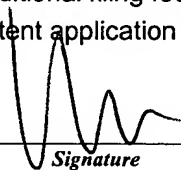



<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>			Docket No. <b>7616/100</b>		
Applicant(s): <b>Lotien Richard Huang, James C. Sturm, Robert H. Austin</b>					
Serial No. <b>10/022,189</b>	Filing Date <b>12/18/01</b>	Examiner <b>Sines, B.</b>	Group Art Unit <b>1743</b>		
Invention: <b>Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis</b>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
<input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted. <input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	45 -	46 =	0 x	\$9.00	\$0.00
INDEP. CLAIMS	4 -	3 =	1 x	\$43.00	\$43.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$43.00</b>
<input type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input checked="" type="checkbox"/> A check in the amount of <b>\$43.00</b> to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>06-2143</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 _____ Signature			Dated: <b>6/17/04</b>		
<b>Michael R. Friscia</b> <b>Registration No. 33,884</b> <b>Wolff &amp; Samson PC</b> <b>One Boland Drive</b> <b>West Orange, NJ 07052</b> <b>Tel: (973) 530-2024</b> <b>Fax: (973) 530-2224</b>			<div style="border: 1px solid black; padding: 5px;">         I certify that this document and fee is being deposited on <b>6/17/04</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.             _____          Signature of Person Mailing Correspondence   <b>Janelle Fava</b>          _____          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Our file: 7616/100 Office: 1743  
Applicant: Richard Lotien Huang, James C. Sturm, Examiner: Sines, B.  
and Robert Hamilton Austin  
Serial No.: 10/022,189  
Filing Date: 12/18/01  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

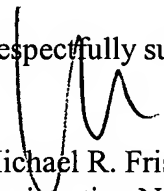
1. Preliminary Amendment
2. Amendment Transmittal Letter
3. Check No. 78605 for \$43.00
4. Transmittal Sheet
5. Postcard Receipt

CONDITIONAL PETITION

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefor. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.

6/17/04  
Date

Respectfully submitted,

  
Michael R. Friscia  
Registration No. 33,884  
Wolff & Samson PC  
One Boland Drive  
West Orange, NJ 07052  
Tel: (973) 530-2024  
Fax: (973) 530-2224

enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 6/17/04.

By   
Janelle Fava



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Lotien Richard Huang, James C. Sturm, Robert H. Austin  
Serial No.: 10/022,189  
Filed: 12/18/2001  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Examiner: Sines, B.

Group Art Unit: 1743

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Applicants submit this Preliminary Amendment in connection with the above-captioned application.

**Amendments to the Claims** appear on page 2 of this amendment.

**Remarks** appear on page 15 of this amendment.